UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

## NOTICE OF ALLOWANCE AND FEE(S) DUE

293

7590

08/24/2007

Ralph A. Dowell of DOWELL & DOWELL P.C. 2111 Eisenhower Ave Suite 406
Alexandria, VA 22314

EXAMINER  LEUNG, CHRISTINA Y				
2613				
DATE MAILED: 08/24/20	07			

	APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
•	10/714,451	11/17/2003	Tino Alavie	14524	9364

TITLE OF INVENTION: OPTICAL PERFORMANCE MONITOR USING CO-LOCATED SWITCHABLE FIBER BRAGG GRATING ARRAY

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$700	\$300	\$0	\$1000	11/26/2007

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fce(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1 by (a) and file of the current correspondence address as indicated unless corrected below or directed otherwise in Block 1 by (a) and file of the current correspondence address as indicated unless corrected below or directed otherwise in Block 1 by (a) and file of the current correspondence address as indicated unless corrected below or directed otherwise in Block 1 by (a) and file of the current correspondence address as indicated unless corrected below or directed otherwise in Block 1 by (a) and file of the current correspondence address as indicated unless corrected below or directed otherwise in Block 1 by (a) and file of the current correspondence address as indicated unless corrected below or directed otherwise in Block 1 by (a) and file of the current correspondence address as indicated unless corrected below or directed otherwise in Block 1 by (a) and file of the current correspondence address as indicated unless corrected below or directed otherwise in Block 1 by (a) and file of the current correspondence address as indicated unless corrected below or directed otherwise in Block 1 by (a) and (b) and (b) are also (b) are also (b) and (b) are also (b) are also (b) are also (b) and (b) are also (b) are al

indicated unless correcte maintenance fee notifical	ed below or directed oth	erwise in Block 1, by (a	a) specifying a new corres	spondence address;	and/or (b) indicating a separate	arate "FEE ADDRESS" for	
CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)			Fee pap	Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.			
293	7590 08/24	/2007	nav		ificate of Mailing or Trans	emission	
2111 Eisenhowe Suite 406		DOWELL P.C.	I he Stat add tran	reby certify that this es Postal Service wi ressed to the Mail smitted to the USPT	is Fee(s) Transmittal is being th sufficient postage for fir Stop ISSUE FEE address O (571) 273-2885, on the c	smission g deposited with the United st class mail in an envelope above, or being facsimile late indicated below.	
Alexandria, VA	22314					(Depositor's name)	
						(Signature)	
						(Date)	
APPLICATION NO.	FILING DATE		FIRST NAMED INVENTOR		ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/714,451	11/17/2003		Tino Alavie	<del>-</del>	14524	9364	
TITLE OF INVENTION	: OPTICAL PERFORM.	ANCE MONITOR USIN	G CO-LOCATED SWITE	HABLE FIBER BE	LAGG GRATING ARRAY		
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE	FEE TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	YES	\$700	\$300	\$0	\$1000	11/26/2007	
EXAM	INER	ART UNIT	CLASS-SUBCLASS	]			
LEUNG, CH	RISTINA Y	2613	398-034000				
Address form PTO/SI	ondence address (or Cha 3/122) attached. ication (or "Fee Address' 2 or more recent) attach	nge of Correspondence	2. For printing on the p (1) the names of up to or agents OR, alternati (2) the name of a sing registered attorney or 2 registered patent atto listed, no name will be	o 3 registered patent vely, le firm (having as a agent) and the name orneys or agents. If n	attorneys 1 member a 2 s of up to		
PLEASE NOTE: Unl recordation as set fort (A) NAME OF ASSIG	less an assignee is ident h in 37 CFR 3.11. Comp GNEE	ified below, no assignee oletion of this form is NO	(B) RESIDENCE: (CITY	atent. If an assigne assignment.  Yand STATE OR Co	OUNTRY)	oup entity Government	
4a. The following fee(s) are submitted:  Issue Fee Publication Fee (No small entity discount permitted) Advance Order - # of Copies			A check is enclosed.  Payment by credit can  The Director is hereb	rd. Form PTO-2038 y authorized to charg	y previously paid issue fee is attached. ge the required fee(s), any de	eficiency, or credit any	
5. Change in Entity Sta							
	s SMALL ENTITY state		• •	-	L ENTITY status. See 37 C	he assignee or other party in	
interest as shown by the	records of the United Sta	tes Patent and Trademark		ine applicant, a regio		——————————————————————————————————————	
Authorized Signature				Date			
					0		
submitting the complete this form and/or suggest Box 1450, Alexandria, V Alexandria, Virginia 223	d application form to the ions for reducing this bu /irginia 22313-1450. DC 13-1450.	rden, should be sent to the NOT SEND FEES OR	depending upon the indi- ie Chief Information Offic COMPLETED FORMS T	ordual case. Any cor er, U.S. Patent and T O THIS ADDRESS	ne public which is to file (an inintes to complete, includi inments on the amount of ti Frademark Office, U.S. Der SEND TO: Commissioner isplays a valid OMB contro	d by the USPTO to process) ng gathering, preparing, and ime you require to complete partment of Commerce, P.O. for Patents, P.O. Box 1450, I number.	



### UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO. APPLICATION NO. FILING DATE 10/714,451 11/17/2003 Tino Alavie 14524 9364 EXAMINER 7590 08/24/2007 293 LEUNG, CHRISTINA Y Ralph A. Dowell of DOWELL & DOWELL P.C. 2111 Eisenhower Ave ART UNIT PAPER NUMBER Suite 406 2613 Alexandria, VA 22314 DATE MAILED: 08/24/2007

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 742 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 742 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.

